

Experiment using CBR

Follow the procedures outlined
on the
Pendulum and Springs
Handouts

Using The TI83 Plus

APPS
CBL/CBR
ENTER
RANGER
ENTER

2. DEFAULT SETUP --

Real Time : No
Time: 5
Display: Distance
Begin On: Enter
Smoothing: None
Units: Meters

When Setup; Scroll to the Top
Start Now(Enter)

Collect Data(ENTER)

When Data Collected
Enter

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When Data Collected;
Option 1 Crappy Data
Repeat Sample

Option 2 Good Data
Distance Time Graph
Trace

Enter

4. Plot Tools
Select Domain

(identify all key points,
and have at least two
maximums or two
minimums on the screen
selected)

Enter

Regression Analysis

Quit

Stat

Calc

**Sin Reg, (Quad Reg or
Lin Reg)**

L1, L2 Enter

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